

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	488	@ad<="20010111" and (438/627).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:06
L2	654	@ad<="20010111" and (438/628-630).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:07
L3	492	(@ad<="20010111" and (438/637).ccls. ) and 'via' and 'barrier'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:07
L4	0	'copper' and 'via' and 'conductive liner' same 'anneal' same 'pre-clean' and 'conductive barrier'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:09
L5	0	'copper' and 'via' and 'conductive liner' same 'anneal' same 'pre-clean'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:09
L6	0	'conductive liner' same 'anneal' same 'pre-clean'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:09
L7	1	'liner' same 'anneal' same 'pre-clean'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:10
L8	1	('Ti' or 'TiN') same 'anneal' same 'pre-clean'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:10
L10	191	@ad<="20010111" and 'anneal' same 'hydrogen' same 'titanium'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:12
S1	16	@ad<="20010111" and 'dielectric' with 'titanium' and 'conductive barrier' and 'conductive plug'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 07:26
S2	173	@ad<="20010111" and (438/600).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 11:43

S3	49	@ad<="20010111" and (438/600). ccls. and 'titanium' and 'titanium nitride'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:55
S4	47	@ad<="20010111" and (438/600). ccls. and 'titanium' and 'titanium nitride' and 'tungsten'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/20 08:48
S5	3	@ad<="20010111" and 'dielectric' with 'titanium' with 'anneal' and 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/20 10:22
S6	94	@ad<="20010111" and 'pre metal dielectric layer'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/20 09:49
S7	37	(@ad<="20010111" and 'pre metal dielectric layer') and 'titanium'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/20 09:50
S8	10	@ad<="20010111" and 'refractory metal' adj 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/20 10:06
S9	0	@ad<="20010111" and 'dielectric' with 'titanium' with 'hydrogen treatment'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/20 10:16
S10	41	@ad<="20010111" and 'dielectric' with 'titanium' with 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/20 10:16
S11	269	@ad<="20010111" and 'titanium' with 'anneal' and 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/05/20 11:02
S12	38	@ad<="20010111" and 'titanium' with 'anneal' with 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 16:28
S13	3	("5494860").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/20 11:10

S14	443	@ad<="20010111" and (438/627). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:06
S15	600	@ad<="20010111" and (438/628-630).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:07
S16	1110	@ad<="20010111" and (438/637). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/23 09:01
S17	57	@ad<="20010111" and (438/475). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/23 09:01
S18	2057	@ad<="20010111" and (257/750-753).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 11:45
S19	311	(@ad<="20010111" and (438/627). ccls. ) and 'via' and 'barrier'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/23 09:04
S20	270	(@ad<="20010111" and (438/628-630).ccls. ) and 'via' and 'barrier'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/23 09:03
S21	423	(@ad<="20010111" and (438/637). ccls. ) and 'via' and 'barrier'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:07
S22	9	(@ad<="20010111" and (438/475). ccls. ) and 'via' and 'barrier'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/23 09:03
S23	542	(@ad<="20010111" and (257/750-753).ccls. ) and 'via' and 'barrier'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/12/23 09:03
S24	169	(@ad<="20010111" and (438/637). ccls. ) and 'Ti' with 'barrier'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 11:29

S25	1	@ad<="20010111" and 'Ti' with 'barrier' same 'anneal' with 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 11:31
S26	4	@ad<="20010111" and 'Ti' same 'barrier' same 'anneal' with 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 13:24
S27	1035	@ad<="20010111" and (257/750-753).ccls. and 'barrier'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/11 11:47
S28	4	@ad<="20010111" and 'TiN' same 'anneal' same 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 13:35
S29	377	@ad<="20010111" and 'RTP' same 'titanium'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 13:45
S30	175	@ad<="20010111" and 'anneal' same 'titanium' same 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:00
S31	3	@ad<="20010111" and 'anneal' same 'conductive liner'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:04
S32	35	@ad<="20010111" and 'rapid thermal' same 'conductive' same 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:06
S33	725	@ad<="20010111" and 'rapid thermal' same 'conductive'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:06
S34	376	@ad<="20010111" and 'rapid thermal' same 'conductive' and 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:07
S35	5	@ad<="20010111" and 'rapid thermal' same 'conductive' and 'plasma anneal'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:11

S36	2	@ad<="20010111" and 'rapid thermal' same 'Ti' and 'treating' same 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/10 08:59
S37	2	@ad<="20010111" and 'hydrogen treatment' same 'ti' same 'tin'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:38
S38	123	@ad<="20010111" and 'hydrogen plasma' same 'treatment' same 'metal'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:56
S39	6	@ad<="20010111" and "'H.sub.2" plasma' same 'titanium' same 'TiN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 09:51
S40	13	@ad<="20010111" and "'H.sub.2" plasma' same 'titanium'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 09:52
S41	0	@ad<="20010111" and "'H.sub.2" plasma' same 'refractory metal'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 15:18
S42	50	@ad<="20010111" and "'H.sub.2" plasma' same 'metal'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 15:18
S43	16	@ad<="20010111" and "'H.sub.2" plasma' with 'metal'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 15:50
S44	8	@ad<="20010111" and "'H.sub.2" plasma' with 'tantalum'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 15:53
S45	3	@ad<="20010111" and 'titanium silicide' same "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 15:54
S46	7	@ad<="20010111" and 'silicide' same "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 15:54

S47	710	@ad<="20010111" and 'hydrogen' same 'treatment' same 'conductive'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/10 08:54
S48	6	@ad<="20010111" and 'rapid thermal anneal' and 'hydrogen' same 'treatment' same 'conductive'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/10 08:54
S49	10	@ad<="20010111" and 'rapid thermal' same 'conductive' and 'treating' same 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/10 09:06
S50	169	@ad<="20010111" and 'conductive' same 'treating' same 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/10 09:06
S51	7	@ad<="20010111" and 'conductive' same 'treating' same 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/10 09:06
S52	0	@ad<="20010111" and 'conductive barrier' same 'anneal' same 'plasma treatment'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 15:45
S53	0	@ad<="20010111" and 'barrier' with 'anneal' same 'hydrogen treatment'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 15:46
S54	644	@ad<="20010111" and 'barrier' with 'anneal'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 15:46
S55	290	@ad<="20010111" and 'barrier' with 'anneal' and 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 15:47
S56	0	@ad<="20010111" and 'barrier' with 'anneal' same 'ashing'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 15:47
S57	54	@ad<="20010111" and 'barrier' with 'anneal' same 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 16:04

S58	3	@ad<="20010111" and 'barrier' with 'anneal' same 'plasma' with 'cleaning'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 15:48
S59	0	@ad<="20010111" and 'anneal' with 'conductive liner' same 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 16:05
S60	21	@ad<="20010111" and 'anneal' with 'conductive' same 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 16:05
S61	42	@ad<="20010111" and 'titanium' with 'anneal' with 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 08:13
S62	1	@ad<="20010111" and 'anneal' with 'titanium' and 'hydrogen' adj1 'treatment'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 07:29
S63	14	@ad<="20010111" and "'H.sub.2" plasma' same 'titanium'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 07:46
S64	4	((("5246881") or ("5610106")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/30 07:46
S65	31	@ad<="20010111" and 'barrier' with 'anneal' with 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 07:51
S66	7	@ad<="20010111" and 'anneal' with 'titanium' same 'clean' with 'native oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 08:21
S67	8	@ad<="20010111" and 'titanium' with 'anneal' same 'hydrogen' same 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 08:29
S68	9	@ad<="20010111" and 'silicide' same 'clean' adj1 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 08:39

S69	7	@ad<="20010111" and 'annealing' with 'adhesive' same 'titanium'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 09:12
S70	57	@ad<="20010111" and 'titanium' same 'rapid' with 'thermal' same 'native' adj1 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 08:47
S71	28	@ad<="20010111" and 'titanium' with 'rapid' with 'thermal' same 'native' adj1 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 08:47
S72	2	@ad<="20010111" and 'annealing' with 'conductive liner'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 09:13
S73	45	@ad<="20010111" and 'anneal' with 'titanium' and 'remove' adj1 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 09:14
S74	4	@ad<="20010111" and 'annealing' with 'conductive' same 'remove' adj1 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 09:22
S75	16	@ad<="20010111" and 'annealing' with 'conductive' same 'hydrogen' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:18
S76	21	@ad<="20010111" and 'annealing' with 'conductive' and 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 09:23
S77	1	@ad<="20010111" and 'conductive barrier' same "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 09:51
S78	14	@ad<="20010111" and "'H.sub.2" plasma' same 'titanium'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:04
S79	10	@ad<="20010111" and "'H.sub.2" plasma' same 'tantalum'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:13

S80	41	@ad<="20010111" and "'H.sub.2"' with 'plasma' same 'tantalum'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:04
S81	166	@ad<="20010111" and "'H.sub.2"' with 'plasma' same 'titanium'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:04
S82	0	@ad<="20010111" and 'tantalum oxide' with 'remove' with "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:14
S83	0	@ad<="20010111" and 'titanium' adj1 'oxide' with 'remove' with "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:14
S84	0	@ad<="20010111" and 'titanium' adj1 'oxide' same 'remove' same "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:14
S85	0	@ad<="20010111" and 'tantalum oxide' with 'clean' with "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:14
S86	0	@ad<="20010111" and 'titanium' adj1 'oxide' same 'clean' same "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:14
S87	17	@ad<="20010111" and 'oxide' same 'clean' same "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:16
S88	0	@ad<="20010111" and 'clean' same 'titanium oxide' same 'ammonia' with 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:16
S89	0	@ad<="20010111" and 'annealing' adj2 'titanium' same 'treat' with 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:19
S90	0	@ad<="20010111" and 'annealing' same 'titanium' same 'treat' same 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:19

S91	31	@ad<="20010111" and 'annealing' same 'titanium' and 'hydrogen' adj1 'treatment'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:41
S92	8	@ad<="20010111" and 'annealing' same 'tantalum' and 'hydrogen' adj1 'treatment'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:33
S93	1	@ad<="20010111" and 'annealing' same 'tantalum' and 'hydrogen' adj1 'treat'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:31
S94	393	@ad<="20010111" and 'annealing' with 'tantalum'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:34
S95	20	@ad<="20010111" and 'oxide' same 'remove' same "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:33
S96	16	(@ad<="20010111" and 'annealing' with 'tantalum') and 'native oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:34
S97	65	@ad<="20010111" and 'annealing' same 'titanium' same 'native oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:50
S98	0	@ad<="20010111" and 'native oxide' adj1 'on' with 'titanium' same 'clean'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:51
S99	33	@ad<="20010111" and 'native oxide' with 'titanium' same 'clean'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 10:51
S10 0	58	@ad<="20010111" and 'native oxide' with 'titanium' same 'remove'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:03
S10 1	6	@ad<="20010111" and 'native oxide' adj1 'titanium' same 'remove'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:06

S10 2	35	@ad<="20010111" and 'removing' with 'native oxide' with 'titanium'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:06
S10 3	23	@ad<="20010111" and 'annealing' with 'titanium' with 'native oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:44
S10 4	21	@ad<="20010111" and 'RTP' with 'titanium' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:20
S10 5	18	@ad<="20010111" and 'RTP' same 'titanium oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:50
S10 6	14	@ad<="20010111" and 'RTA' same 'titanium oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:15
S10 7	69	@ad<="20010111" and 'RTA' same 'tantalum'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:16
S10 8	11	@ad<="20010111" and 'RTA' same 'tantalum' adj1 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:17
S10 9	11	@ad<="20010111" and 'RTA' same 'tantalum oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:17
S11 0	6	@ad<="20010111" and 'RTP' with 'titanium oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:30
S11 1	0	@ad<="20010111" and 'RTP' and 'titanium oxide' and 'native oxide' and "'H.sub.2" plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:33
S11 2	29	@ad<="20010111" and 'hydrogen treatment' same 'reduce' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:42

S11 3	3	@ad<="20010111" and 'hydrogen plasma' same 'Ti' same 'reduce' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:43
S11 4	160	@ad<="20010111" and 'hydrogen' same 'titanium' same 'reduce' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 13:12
S11 5	2	@ad<="20010111" and 'anneal' with 'titanium' same 'hydrogen' same 'reduce' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:48
S11 6	0	@ad<="20010111" and 'plasma hydrogen' with 'reduce' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:49
S11 7	13	@ad<="20010111" and "'H.sub.2'" with 'plasma' with 'reduce' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 13:01
S11 8	1	@ad<="20010111" and 'silicide' same 'plasma clean' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:55
S11 9	3	@ad<="20010111" and 'titanium' same 'plasma clean' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:56
S12 0	8	@ad<="20010111" and 'titanium' same 'plasma clean'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:56
S12 1	3	@ad<="20010111" and "'NH.sub.3'" with 'plasma' with 'remove' with 'oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 14:00
S12 2	1	@ad<="20010111" and 'silicide' same 'natural oxide' same "'NH. sub.3'" with 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 14:02
S12 3	3	@ad<="20010111" and 'titanium nitride' same 'natural oxide' same 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 14:01

S12 4	15	@ad<="20010111" and 'silicide' same 'natural oxide' same 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 14:02
S12 5	15	@ad<="20010111" and 'anneal' same 'titanium' same "'H.sub.2" same 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:00
S12 6	23	@ad<="20010111" and 'anneal' same 'titanium' and 'native oxide' same 'plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:03
S12 7	26	@ad<="20010111" and 'anneal' same 'titanium' and 'native oxide' same 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:07
S12 8	0	@ad<="20010111" and 'silicide' same 'native oxide' same 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:08
S12 9	46	@ad<="20010111" and 'silicide' same 'native oxide' same 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:08
S13 0	1	@ad<="20010111" and 'silicide' same 'native oxide' with 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:09
S13 1	18	@ad<="20010111" and 'silicide' and 'native oxide' same 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:09
S13 2	15	@ad<="20010111" and 'titanium' and 'native oxide' same 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:36
S13 3	4	@ad<="20010111" and 'titanium' same 'cleaning' same 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:41
S13 4	2	@ad<="20010111" and 'silicide' same 'clean' same 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:14

S13 5	1	@ad<="20010111" and 'preclean' same 'barrier' same 'hydrogen plasma'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:52
S13 6	9	@ad<="20010111" and 'precleaning' same 'barrier' same 'hydrogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:19
S13 7	4	((("5306671") or ("5681780")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/22 16:19
S13 8	7	@ad<="20010111" and 'barrier' same 'hydrogen plasma' same 'ammonia'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:57
S13 9	12	@ad<="20010111" and 'cleaning' same 'hydrogen plasma' same 'ammonia'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:57